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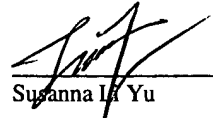


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MAN ET AL.	Examiner:	UNKNOWN
Serial No.:	10/820,891	Group Art Unit:	UNKNOWN
Filed:	April 7, 2004	Docket No.:	1357USI2
Title:	STABLE LIQUID ENZYME COMPOSITIONS		

CERTIFICATE UNDER 37 CFR 1.8:

The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/28/04.

By: 
Name: Susanna L. Yu

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

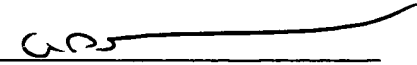
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (in duplicate)
- ☒ Information Disclosure Statement, Form 1449, 13 references
- ☒ Return postcard

Please consider this transmittal as Petition for Extension of Time for a sufficient number of months to enter these papers or any future reply, if necessary. Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 501257.

ECOLAB INC.
Law Department
Research and Development Center
840 Sibley Memorial Highway
Mendota Heights, MN 55118
(651) 306-5810

By: 
Name: Andrew D. Sorensen
Reg. No. 33,606
ADS:sl



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MAN ET AL.	Examiner:	UNKNOWN
Serial No.:	10/820,891	Group Art Unit:	UNKNOWN
Filed:	April 7, 2004	Docket No.:	1357USI2
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7/28/04

By:

Name: Susanna Li Yu

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of those documents or other information listed on the enclosed Form 1449 previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/606,478 and 10/208,404 is not provided.

U.S. 5,124,066; U.S. 5,571,446; U.S. 6,071,356; U.S. 6,191,092; U.S. 6,197,739; WO 97/05227; WO 99/47631; NZ334912; NZ500567; Morris, Timothy C., Gross, Stephen F., and

Hansberry, Michael B. "Formulating Liquid Detergents For Multiple Enzyme Stability", Cognis Corporation, Ambler, PA, www.Happi.com, January 2004, Pg. 92-98; Genencor International®, Purafect® MAL, Genencor® Alkaline Protease, Product Information, www.genecor.com, 1 page; Novozymes A/S, Detergent/2002-00806-01.pdf Application Sheet, "Application of Savinase® Ultra & Alcalase® Ultra", pg. 1-6; Novozymes A/S, Detergent/2004-04366-04.pdf Application Sheet, "Novozymes Proteases for Laundry Detergents", pg. 1-7 are provided herewith.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayments to Deposit Account No. 501257.

Respectfully submitted,

ECOLAB INC.
Law Department
Research and Development Center
840 Sibley Memorial Highway
Mendota Heights, MN 55118
Telephone: (651) 306-5810
Facsimile: (651) 306-4272

Dated: July 28, 2004

By: Andrew D. Sorensen
Name: Andrew D. Sorensen
Reg. No. 33,606

Date Mailed: 7/28/04

Sheet 1 of 5

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

1357USI2

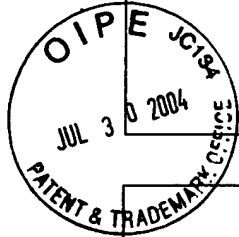
Application Number:

10/820,891

Applicant: Man et al.

Filing Date: April 7, 2004

Group Art Unit: UNKNOWN



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,790,482	02/05/1974	Jones et al.			
	3,929,678	12/1975	Laughlin et al.			
	3,961,754	06/08/1976	Kuhns et al.			
	4,211,517	07/08/1980	Schmid			
	4,212,761	07/15/1980	Ciaccio			
	4,238,345	12/09/1980	Guilbert			
	4,243,543	01/06/1981	Guilbert et al.			
	4,261,868	04/14/1981	Hora et al.			
	4,462,922	07/31/1984	Boskamp			
	4,481,167	11/06/1984	Ginter et al.			
	4,537,706	08/27/1985	Severson, Jr.			
	4,595,520	06/17/1986	Heile et al.			
	4,608,189	08/26/1986	Koch et al.			
	4,670,179	06/02/1987	Inamorato et al.			
	4,680,134	07/14/1987	Heile et al.			
	4,690,305	09/01/1987	Copeland			
	4,826,661	05/02/1989	Copeland et al.			
	4,836,951	06/06/1989	Totten et al.			
	4,845,965	07/11/1989	Copeland et al.			
	4,858,449	08/22/1989	Lehn			
	4,983,315	01/08/1991	Glogowski et al.			
	5,064,561	11/12/1991	Rouillard			
	5,118,426	06/02/1992	Duncan et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number:	Application Number:
	1357USI2	10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,122,538	06/16/1992	Lokkesmoe et al.			
	5,124,066	6/23/1992	Russell			
	5,173,207	12/22/1992	Drapier et al.			
	5,223,179	06/29/1993	Connor et al.			
	5,234,719	08/10/1993	Richter et al.			
	5,292,525	03/08/1994	Brenden et al.			
	5,395,541	03/07/1995	Carpenter et al.			
	5,407,700	04/18/1995	Man et al.			
	5,451,336	09/19/1995	Schwadtke et al.			
	5,494,817	02/27/1996	Chen			
	5,571,446	11/05/1996	Rouillard			
	5,578,134	11/26/1996	Lentsch et al.			
	5,851,973	12/22/1998	Foley			
	H1,776	01/05/1999	Linard et al.			
	5,858,117	01/12/1999	Oakes et al.			
	5,858,299	01/12/1999	Fernholz et al.			
	5,858,941	01/12/1999	Oakes et al.			
	5,861,366	01/19/1999	Ihns et al.			
	5,876,514	03/02/1999	Rolando et al.			
	5,883,062	03/16/1999	Addison et al.			
	6,004,922	12/21/1999	Watson et al.			
	6,008,178	12/28/1999	Baillely et al.			
	6,015,781	01/18/2000	Vinson et al.			

EXAMINER	DATE CONSIDERED
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Date Mailed: 7/28/04

Sheet 3 of 5

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1357US12	Application Number: 10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,017,864	01/25/2000	Brittain et al.			
	6,020,303	02/01/2000	Cripe et al.			
	6,025,316	02/15/2000	Cao et al.			
	6,046,150	04/04/2000	Choy et al.			
	6,060,444	05/09/2000	Schulz et al.			
	6,071,356	6/06/2000	Olsen			
	6,150,324	11/2000	Lentsch et al.			
	6,191,092	02/20/2001	Bragulla et al.			
	6,197,739	3/06/2001	Oakes et al.			

EXAMINER	DATE CONSIDERED
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Date Mailed: 7/28/04

Sheet 4 of 5

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number:	Application Number:
	1357US12	10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
2	1 224 564	03/10/1971	GB				
2	2 140 818 A	12/05/1984	UK				
2	2 200 132 A	07/27/1988	UK				
2	0 348 183	12/27/1989	EP				
2	0 451 924	10/16/1990	EP				
2	0 481 542	04/22/1992	EP				
2	0 501 375 A1	09/02/1992	EP				
2	WO 93/21299	10/28/1993	PCT				
2	2 271 120 A	04/06/1994	GB				
2	WO 95/00621	01/05/1995	PCT				
2	WO 96/06910	03/07/1996	PCT				
	WO 97/05227	7/22/1996	PCT				
2	WO 97/02753	01/30/1997	PCT				
2	WO 97/07190	02/27/1997	PCT				
2	WO 98/54285	12/03/1998	PCT				
	WO 99/47631	3/16/1999	PCT				
	NZ334912	9/29/2000	NZ			Abstract only	
	NZ500567	5/31/2002	NZ				

N = NOT RECEIVE

EXAMINER	DATE CONSIDERED
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Date Mailed: 1/28/04

Sheet 5 of 5

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1357US12	Application Number: 10/820,891
	Applicant: Man et al.	
	Filing Date: April 7, 2004	Group Art Unit: UNKNOWN

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Genencor International®, Purafect® MAL, Genencor® Alkaline Protease, Product Information, www.genencor.com , 1 page
		Morris, Timothy C., Gross, Stephen F., and Hansberry, Michael B. "Formulating Liquid Detergents For Multiple Enzyme Stability", Cognis Corporation, Ambler, PA, www.Happi.com , January 2004, Pg. 92-98
		Novozymes A/S, Detergent/2002-00806-01.pdf Application Sheet, "Application of Savinase® Ultra & Alcalase® Ultra", pg. 1-6
		Novozymes A/S, Detergent/2004-04366-04.pdf Application Sheet, "Novozymes Proteases for Laundry Detergents", pg. 1-7

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